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Separate paging is given to this Part in order that it may be filed as a separate compilation

PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 4th October 1958

Special Notice

The following Group of Abridgments of Patent Specifications has been published and copies thereof are available for sale with the Manager of Publications, Civil Lines, Delhi at Re. 1/- per copy.

Copies are also available for sale at the Counter of the Government of India Book Depot, 8, Hastings Street, Calcutta, on cash payment.

Group XX

(Containing Abridgments of Patent Specifications between Nos. 35,001 and 40,000). Spinning and twisting machines for production of yarns and threads.

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

18th September 1958

65295. K. J. Mathews. The purpose of disinfecting privies.

65296. D. Napier & Son Limited. Combustion turbine power units. [Addition to No. 56944.]

65297. Elektrokemisk A/S. Electrode holders for electric smelting furnaces.

65298. The General Electric Company Limited and North British Locomotive Company Limited. Improvements in or relating to rail vehicles bogies. (27th September 1957).

65299. H. K. Sanghi. Improvements in or relating to welding together of rails.

65300. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to ferromagnetic materials more particularly for use in micro-wave equipment.

65301. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to methods of providing articles with metal oxide layers and articles thus coated.

19th September 1958

65302. Merck & Co. Inc. Isothiazole compounds. (16th October 1957).

65303. Olin Mathieson Chemical Corporation. Purification of cyanocobalamin. (28th May 1958).

65304. Instart Diesel Components Limited. Inertia starter. (24th September 1957). [Addition to No. 51590.]

65305. Simmonds Accessories Limited. Improvements relating to cutting or abrading tools.

65306. Farwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Improvements in bleaching by means of chlorites according to the combined padding and steaming process.

65307. Ciba Limited. Process for the manufacture of new sulphonamides.

65308. Timber Box Manufacturing Company. Improvements in or relating to picking arms.

65309. Timber Box Manufacturing Company. Improvements in or relating to shuttles.

65310. N. V. Inland. A method and an apparatus for filling match boxes with matches.

65311. J. Stone & Company (Deptford) Limited. Improvements relating to suspensions for axle-driven auxiliary apparatus disposed under vehicles. (24th September 1957).

65312. G. V. Ramanen. Improved welding alloys.

20th September 1958

65313. Shibdas Banerjee. A circular disc type pirn winder for winding silk, cotton or jute either by hand or by power.

65314. Farwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for fixing pigments on fibrous materials. [Addition to No. 60228.]

65315. Ciba Limited. Process for the production of colored synthetic resins.

65316. W. R. Grace & Co. Improvements in or relating to container closures.

65317. C. A. V. Limited. Charging system for electric storage batteries.

65318. Whiffen and Sons Limited. Chemical process. (2nd October 1957).

65319. Imperial Chemical Industries Limited. New azo dyestuffs. (4th October 1957).

65320. Coal Industry (Patents) Limited. Improvements in or relating to dies for extrusion briquetting presses. (10th October 1957). [Addition to No. 53133.]

22nd September 1958

65321. Shushila Gupta. Improvements in or relating to making fuel pellets or briquettes from fuel dusts e.g. from coal dust or charcoal powder and pellets or briquettes of fuel obtained thereby.

65322. Schering Aktiengesellschaft. New water-soluble steroid compounds and a process for their manufacture.

65323. E. Y. Ranade. The multipurpose and crockery sterilizer (Non-electrical and non-pressure, Model 'B').

- 65324 E Y Ranade The multipurpose and crockery sterilizer (All-electrical and non-pressure Model 'A')
- 65325 E Y Ranade Heats spreading assembly (For domestic water heaters)
- 65326 Parks-Cramer Company Flexible sleeve for travelling cleaner
- 65327 Joseph Lucas (Industries) Limited Commutators for dynamo electric machines or other purposes
- 65328 United States Atomic Energy Commission Sintering metal oxides
- 65329 Dearing Milliken Research Corporation Improved textile materials and methods and compositions for making the same (25th July 1958) [Addition to No 60785]
- 65330 General Electric Company Electrodeposition of fine particle magnetic material
23rd September 1958
- 65331 P. N Rao, P. D Bhatnagar and Dr Abani Kumar Bhattacharya Measuring small variations taking place in the current, voltage or the resistance (over an initial existing value) in any galvanic circuit due to external or internal changes in the circuit
- 65332 A. Khan Automatic hydraulic pump
- 65333 Ministerul Industriei Petrolului Si Chimiei. Improvements in or relating to operation of drill-pipe slips
- 65334 Vereinigte Osterreichische Eisen Und Stahlwerke Aktiengesellschaft Improvements in and relating to scarfing machines
- 65335 Pechiney Compagnie de Produits Chimiques et Electrometallurgiques. Process for making pure aluminium oxide
- 65336 Pechiney Compagnie de Produits Chimiques et Electrometallurgiques Process for the elimination of titanium from products obtained by carbothermic reduction of alore
- 65337 R. Pyzel Hydraulic cement process
- 65338 Imperial Chemical Industries Limited Film manufacture (4th October 1957)
- 65339 R-N Corporation Improvements in or relating to production of iron
- 65340 Merck & Co, Inc Acyl hydrazines (13th January 1958)
- 65341 Commissariat A L'Energie Atomique Improvements in methods of manufacturing porous membranes
- 65342 Minnesota Mining and Manufacturing Company Electrolytic electrocopying apparatus
- 65343 Lt Col Dr M Ishaq and Chaudary Karam Ilahi Improvements in or relating to a choola using firewood or cowdung cakes (19th May 1958)
- 65344 Lt Col Dr M Ishaq and Chaudary Karam Ilahi Improvements in or relating to an angethi using charcoal or soft coke (19th May 1958)
- 65345 Metropolitan-Vickers Electrical Company Limited Improvements in and relating to rectifier traction equipments (24th September 1957)
- 65346 Syntex SA Process for the manufacture of new halogen-pregnane compounds
- 65347 Syntex SA Process for the manufacture of hydroxy-pregnane compounds
- 65348 Hunter-Penrose Limited Improvements in or relating to photographic colour reproduction apparatus (24th September 1957)
- 65349 Hunter-Penrose Limited Improvements in or relating to photographic colour reproduction apparatus (24th September 1957)
- 65350 Cue Fastener, Inc Improvements relating to coiling machines (13th August 1958)
- 65351 Ciba Limited Method for the temporary protection of amino groups
- 65352 Ciba Limited New dyestuffs and their manufacture and use
- 65353 Veb Entwicklungsbau Pirna Means for deicing profile bodies such as aeroplane wings
- 65354 Veb Entwicklungsbau Pirna Compressors
- 65355 Veb Entwicklungsbau Pirna Arrangement for measuring temperature of flowing gases
- 65356 Veb Webstuhlbau Grossenhain Shuttle-changing device
- 65357 Indian Standards Institution Device for presentation of inter-related data
24th September 1958
- 65358 Mrs Shanta Talwar An improved mouth opener for veterinary (Animal use)
- 65359 M Ruffet and R G M Damidot Safety stopper for liquid carrying and the like containers (20th March 1958)
- 65360 Edwin Danks and Company (Oldbury) Limited Improvements in apparatus for controlling the operation of mechanical stokers. (1st October 1957) [Addition to No 51383]
- 65361 Prof Dr Ing A Bugan Concrete reinforcing bar. (28th September 1957)
- 65362 Farwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning Process for dyeing and printing shaped structures of aromatic polyesters, especially polyethylene terephthalates.
- 65363 V. F Fait Improvements in or relating to packing boxes

Alteration of Date

- 59544 The claim to priority date 24th February 1956 has been abandoned and the application dated as of 2nd February 1957, the date of filing in India.
- 64398 Ante-dated to 31st January 1957 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta in due course The price of each specification is Rs 2 (postage extra, if sent out of India) Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act

- 59185 D P Asar Improvements in neck ties Accepted on 19th September 1958
A knot is preformed idependently from a separate piece of material than the front piece and upper end of front piece is held within the knot
- 59217 H J Elliott The improvements in or related to the separation of sulphur from sulphur bearing bodies or mixtures Accepted on 23rd September 1958.
Heating the comminuted ore in water heated under pressure and cooling the mixture
- 59243 O W Burke, JR Elastomers combined with other polymers containing carboxyl groups and vulcanizates thereof Accepted on 24th September 1958
Comprising elastomer polymer with carboxylic groups, filler and accelerating agent
- 59401 Union Carbide Corporation, formerly known as Union Carbide and Carbon Corporation Arc-working process (5th July 1956) Accepted on 23rd September 1958
Conducting arc formed between a pair of electrodes together with a stream of gas through confining passage means, the arc together with gas containing at least 1 per cent. hydrogen is conducted through a passage sufficiently narrow to yield a jet-like effluent

59528. Boots Pure Drug Co. Ltd. Fungicidal compositions. Accepted on 22nd September 1958.

Comprising di-4-isothiocyanatophenyl sulphoxide, 4-chlorophenyl-4-isothiocyanatophenyl sulphone or di-3-isothiocyanatophenyl sulphone together with a diluent or carrier.

59544. Aktiebolaget Bofors. Process of producing a liquid bandaging material. Accepted on 22nd September 1958.

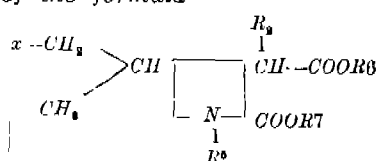
A vinyl, monomer, monomer mixture or copolymer having an alcohol residue containing an alkyl oxyalkyl compound is dissolved in a non-toxic solvent (bp 40°–90°C) and polymerised at the boiling point of the solvent for 24 hours.

59914. Imperial Chemical Industries Limited. New anthraquinonoid dyestuffs. (23rd March 1956). Accepted on 18th September 1958.

Reacting anthraquinone compound with cyanuric chloride and mixing the product so obtained with a buffer for maintaining a pH of from 6 to 8.

59944. Takeda Pharmaceutical Industries, Limited. A method for preparing kainic acid and its derivatives. Accepted on 19th September 1958.

A compound of the formula



is dehydrohalogenated (R^2 =hydrogen or lower carbalkoxy radical; R^3 =hydrogen, lower aliphatic acyl or lower carbalkoxy radical; R^4 and R^5 =hydrogen or lower alkyl radical; x =halogen).

59949. United States Steel Corporation. Open hearth furnace and method of constructing the same. Accepted on 20th September 1958.

Positioning the supporting columns on stub columns located on the furnace site, and fastening the columns to stub columns.

59993. Socony Mobil Oil Company, Inc. System for the acoustic investigation of the ground. Accepted on 20th September 1958.

Comprising a transmitter for acoustic pulses, a first receiver, a second receiver, a time interval measuring means an electric circuit including transmission line for connecting the receivers to time interval measuring means and a circuit responsive to first electrical signal for alternating remaining portion of first electric signal.

60003. Chemische Fabrik Promonta GmbH. A process of preparing phenothiazine compounds. [Addition to No. 54262.] Accepted on 20th September 1958.

A heterocyclic aminochloride is reacted with a phenothiazine.

60018. Bristol Aero-Engines Limited. Combustion chambers for use with swirling combustion supporting medium and gas turbine engines employing such combustion chambers. (3rd April 1956). Accepted on 20th September 1958.

Combustion chambers with swirling combustion supporting medium.

60021. J. R. Geigy A.-G. Process for the production of new tertiary amines of the tetrahydrofurane series. Accepted on 22nd September 1958.

Tertiary amines of the tetrahydrofurane series are produced by reacting a tetrahydrofurane derivative with a secondary amine.

60050. The General Electric Company Limited. Improvements in or relating to arrangements including electroluminescent and photoconductive elements. (9th April 1956). Accepted on 20th September 1958.

Photo conductive and electroluminescent elements connected in parallel with each other, and this combination connected in series with a fixed impedance between input terminals across which input fluctuating voltage is applied.

60051. Nippon Kagaku Seni Kenkyujo. Process for preparation of dissolving pulp. Accepted on 24th September 1958.

Raw material of cellulose is cooked to hydrolyse hemi-cellulose after which sulphate digestion is done.

60052. Nippon Kagaku Seni Kenkyujo. Process for preparing dissolving pulp. Accepted on 24th September 1958.

Consists of pre-hydrolysing and sulphate digestion of cellulosic raw material in two separate digestors.

60053. Nippon Kagaku Seni Kenkyujo. Method of manufacture of dissolving pulp. Accepted on 24th September 1958.

Separation of parenchyma cells and ashes in bamboo and bagasse is effected under centrifugal force.

60073. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Manufacture of new sulphony-ureas. Accepted on 23rd September 1958.

Reacting compounds of the formula $\text{R-SO}_2\text{-X}$ and R'Y wherein R represents an alkyl, cycloalkyl and cycloalkyl-alkyl radical and R', represents alkyl or cycloalkyl radical and x and y are groups which on reaction form urea linkage.

60125. Indian Oxygen Limited, formerly known as The Indian Oxygen & Acetylene Company Private Limited. Electrodes for and methods of electric arc welding. (17th April 1956). Accepted on 19th September 1958.

Comprises a tubular metal casing and a core enclosed in the casing containing a flux material adapted to form a slag.

60233. Compagnie Generale De Telegraphic Sans Fil. Improvements in radar systems. (2nd May 1956). Accepted on 23rd September 1958.

Comprises a receiver a vide frequency amplifier a storage tube, a further amplifier, a subtractor stage and a multiplier stage.

60245. Dr. K. Peters. Process for separating and purifying elements forming insoluble or difficultly soluble oxalates. [Addition to No. 60244.] Accepted on 23rd September 1958.

Forming solution of complex of elements with di- or poly basic organic acid, said soluble complex mixture being decomposed in stages by precipitants yielding oxalate ions in reaction medium.

60289. Heinrich Koppers Gesellschaft mit beschränkter Haftung. Arrangement for purifying crude benzene. Accepted on 23rd September 1958.

Conduit-like chamber provided axially of reactor is constructed in such manner that pressure difference from working pressure can be maintained therein and fresh gas is supplied to said chamber at pressure which is below working pressure whereafter fresh gas is brought to working pressure.

60354. Automatic Telephone & Electric Company Limited. Improvements in telephone systems. Employing static switching devices. (28th April 1956). Accepted on 22nd September 1958.

The connection of the different sources serve to effect controls appropriate to the different conditions.

60389. P. V. Holav. Typewriters for typing marathi and hindi languages. [Addition to No. 56073.] Accepted on 23rd September 1958.

The typewriter comprises of a keyboard as shown in figure II of the drawings accompanying the complete specification.

60392. Polyplastic. Improvements in or relating to the preparation of copolymers. Accepted on 18th September 1958.

Reacting oxygenating agent with polymer adding monomer to reaction product and starting polymerisation thereof.

60468. British Telecommunications Research Limited. Improvements in or relating to telegraph or like systems involving the storage of electrical signals. (18th May 1956). Accepted on 23rd September 1958.

Using a magnetic drum recorder and in which in order to provide additional storage and equalisation of traffic the signals recorded on the magnetic drum are arranged to be transmitted to and recorded on a further magnetic drum recorder from which re-transmission over outgoing lines is controlled.

60541. Collins Radio Company. Elimination of spurious response in an electromechanical filter. Accepted on 23rd September 1958.

Consisting of a plurality of discs mounted in parallel spaced relationship, a plurality of longitudinal coupling wires attached to peripheries of discs, and end supporting means at either end of the resonating assembly.

60550. Montecatini Società Generale Per L'Industria Mineraria E Chimica. Transparent films from linear propylene high polymers. Accepted on 23rd September 1958.

Extending molten propylene polymer at 135°C and quenching to 80°C.

60601. Imperial Chemical Industries Limited. New nitro dyestuffs. (15th June 1956). Accepted on 24th September 1958.

Reacting hotozeno- 1:3.5—triazine with a nitrocompound.

60659. The Dow Chemical Company. Graft polymers and method of making the same. Accepted on 24th September 1958.

A polymer containing unsaturation consisting of at least one double bond between adjacent carbon atoms is subjected to contact with ozone and thereafter the ozonized polymer is contacted with a grafting monomer.

60680. J. B. Kasey. Process of recovering tungstic oxide substantially free from impurities. Accepted on 20th September 1958.

From a tungstate-containing material, the tungstate compound thereof being soluble in hydrochloric acid.

60693. Escher Wyss G.m.b.H. Method of removing dissolved silicic acid from spent alkaline liquors of cellulose industry. Accepted on 23rd September 1958.

Concentrating the liquor to 30 per cent. dry content, mixing with quicklime, and boiling agitating and separating the precipitate.

60871. Union Carbide Corporation. Improved electric arc furnace and process for melting reactive metals. [Addition to No. 58339]. Accepted on 18th September 1958.

Comprises a chamber and electrical means, electrodes comprises at least one arc torch.

60886. Chas. Pfizer & Co. Inc. Hetero-cyclic N-oxides. Accepted on 24th September 1958.

Reacting 2-halopyridine-N-oxide or 2-haloquinoline N-oxide with imidazolidine-2-thione or hexahydropyrimidine-2-thione.

60920. E. D. O. Bernier. Improvements in or relating to mastics. Accepted on 23rd September 1958.

Comprising 20—40 per cent by wt. of isobutylene polymer or copolymer with 20—60 per cent by wt. of plasticizer.

61089. The British Rayon Research Association. Improvements in or relating to the heat treatment of filaments, fibres, threads, films and sheet material. (7th March 1957). Accepted on 24th September 1958.

Treating filament fibre threads films and sheet material in a fluidized bed.

61300. Didier Werke A. G. Process for sintering mineral materials. Accepted on 20th September 1958.

Mineral material is brought in direct contact with hot gases as moving charge with a height of layer above combustion gas inlet of 50—150 cm. and a horizontal expansion before the combustion gas inlet of 50 cm.

61324. Indian Oxygen Limited, formerly known as The Indian Oxygen & Acetylene Company Private Limited. Recovery of krypton and xenon. (3rd August 1956). Accepted on 19th September 1958.

Adsorbing oxygen fraction in zeolite bed of molecular sieve type of pore size to adsorb krypton and or xenon preferentially then heating zeolite.

61337. Rohm & Haas Company. Non-woven fibrous product and method of making same. Accepted on 24th September 1958.

The fibres are bonded together by a binder composition comprising a water-insoluble vinyl polymer and one other olefinically unsaturated monomer.

61497. H. Pfeil. A tyre remover. Accepted on 23rd September 1958.

A draw member which can be adjusted in length is pivoted to the casing on the claw side of it at a short distance from the claws.

61525. Norsk Hydro-Elektrisk Kvaestofaktieselskab. Process for the production of sponge iron. Accepted on 24th September 1958.

Reducing gas for reduction of iron ore comprises at least 90 per cent H₂, which is introduced at the lower end of the furnace—cold state.

61565. Standard Telephones and Cables Limited. Improvements in or relating to data processing equipment. (30th August 1956). Accepted on 24th September 1958.

Comprising a coordinate array of storage cells in respective rows of which are stored predetermined items of intelligence and electrical control equipment for changing the items of intelligence stored in any row.

61566. Standard Telephones and Cables Limited. Improvements in or relating to data processing equipment. (28th August 1956). Accepted on 24th September 1958.

Capable of dealing with orders having different numbers of instruction items.

61679. Ciba Limited. New Dyestuffs of the Anthraquinone series, their manufacture and use. Accepted on 24th September 1958.

A trihalogen-triazine is condensed with a water-soluble anthraquinone dyestuff containing at least one acid group and on amines group and then with ammonia or an organic hydroxy compound or an aromatic amine such that the product contains in addition to a triazine halogen at least 2 groups imparting water solubility.

61698. Metropolitan-Vickers Electrical Company Limited. Improvements in and relating to the control of winder motors. (11th September 1956). Accepted on 22nd September 1958.

Braking force provided by a biasing power accumulator is at least partly removed by a thruster arranged to operate on current changes in rotor.

62299. Indian Oxygen Limited, formerly known as The Indian Oxygen and Acetylene Company Private Limited. Treatment of molten metals and alloys. Accepted on 23rd September 1958.

Establishing an electric arc between a tubular electrode and the melt and feeding slag making material through the electrode.

62304. N. V. De Bataafsche Petroleum Maatschappij. Two-stage catalytic cracking process. [Addition to No. 54679]. Accepted on 24th September 1958.

The process is characterised in that one-single fractionating column is used for separating the reaction products from the two reaction stages.

62330. Dunlop Rubber Company Limited. Improvements relating to mattress and divan interiors. (11th December 1956). [Addition to No. 57913]. Accepted on 24th September 1958.

Resilient polyurethane foam having a number of linearly extended incisions in its rear face and having a longitudinal concavity in upper face.

62353. National Lead Company. Composite lead phosphate-lead silicate pigments. (17th June 1957). Accepted on 24th September 1958.

Comprises Pbo, P₂O₅, and SiO₂ in physico chemical combination.

63415. D. M. King. Improvements in or relating to conveyor systems. (18th March 1957). Accepted on 23rd September 1958.

Wherein the pusher and/or retainer dogs are so supported as to be capable of projective and retractive movements relatively to the chain into and from an operative position of load carrying trolleys.

63447. Voigt and Haefner A. G. Improvements in or relating to welding. Accepted on 23rd September 1958.

Incorporating means which participate in the feeding movement during welding and which are returned to their starting portion after welding.

62448. Ciba Limited. Metal salts of formo-sulfathiazole pharmaceutical preparations containing same and process for their manufacture. Accepted on 24th September 1958.

Reacting sulfathiazole formaldehyde and a salt of divalent metal.

62468. Dr. C. Otto & Comp. G.m.b.H. Bracing for industrial furnaces. Accepted on 23rd September 1958.

Comprising a pair of buckstays a tie rod extending between two buckstays, a pair of thrust members, one for each buckstay mounted on the tie rod and operatively engaging the associated buckstay for exerting a force on each buckstay in the direction of the other buckstay.

63079. The British Oxygen Company Limited. Process for the separation of acetylene from admixture with other gases. (5th March 1957). Accepted on 20th September 1958.

Wherein refrigeration to cool solvent is derived from liquid methane or natural gas.

63556. Farbenfabriken Bayer Aktiengesellschaft. Process for vatting of vat dyestuffs. (24th January 1958). Accepted on 24th September 1958.

The reduction of the vat dyestuff is carried out with a boranate in the presence of a compound of tetravalent sulphur.

63719. Council of Scientific and Industrial Research. A process for the production of alkyl eugenols. Accepted on 24th September 1958.

Alkylating cinnamon leaf oil or clove oil in the presence of an alkali.

63077. N. D. Bharucha. Device for conducting electric current from a conductor to an electric locomotive or driving car. [Addition to No. 60903]. Accepted on 23rd September 1958.

In place of conducting roller of specification No. 60903 is provided a contact piece of inverted U or like section which carries a member at its lower end, and within contact piece is fitted a bar or the like insulated from contact piece and connected to spring loading device.

63620. SKF Kugellagerfabriken Gesellschaft mit beschränkter Haftung. Improvements in or relating to tension rollers. Accepted on 18th September 1958.

A tension roller mounted for rotation on at least two rows of ball bearings which run on a shaft and the outer tracks of which are provided on a common member.

63626. Egyesult Izzolampa Es Villamossagi Reszvenytarsasag. Circuit arrangement for the demodulation of electric oscillations modulated in frequency or modulated in phase. (28th August 1957). Accepted on 20th September 1958.

Provided with means for clamping of modulations possibly occurring in amplitude.

63630. Robert Bosch G.m.b.H. Improvements in or relating to fuel injection equipment for a multi-cylinder internal combustion engine. Accepted on 18th September 1958.

Comprising pump and distributor elements, the latter having rotary and reciprocating motion and the elements having sealing contact during part of reciprocatory movement of distributor elements, and abutment means limiting stroke of pump element to have a gap between elements when distributor is in outer position serving as fuel inlet and return aperture, the elements being urged to each other by a spring to act as pump plunger when in sealing contact.

64010. Howa Kogyo Kabushiki Kaisha (known as Howa Machinery, Ltd.). Apparatus for fixing top roller arm of spinning machine. Accepted on 19th September 1958.

A fixing lever is turnably supported so as to be turned around the arm rod, the shaft of the arm body being arranged at a position opposite to the fixing point relative to the arm rod.

64351. Madura Company Private Limited. Improvements in or relating to roofing tiles. Accepted on 23rd September 1958.

Provided with a cross rib near the lower end on its back side for double interlock.

64398. Boots Pure Drug Company Limited. New organic sulphonamido isothiocyanates. [Divisional date 31st January 1957]. Accepted on 22nd September 1958.

Comprising as active ingredient di-4-isothiocyanatophenyl sulphone together with-diluent or carrier.

Correction of Clerical Errors

Under Section 62 of the Indian Patents and Designs Act 1911, certain clerical error occurring in the drawing accompanying Specification No. 60999 was corrected on 6th September 1958.

Patents Sealed

57950. 57988. 58364. 58558. 58647. 58695. 58733. 58810. 58999. 59041. 59229. 59681. 59895. 59897. 59939. 61099. 61371. 61408. 61454. 61486. 61590. 61661. 61955. 62051. 62052. 62053. 62055. 62181. 62201. 62377. 62453. 62524. 62681. 62819. 62868. 62965.

Amendment Proceedings**(1)**

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Asta-Werke Aktiengesellschaft Chemische Fabrik, Bielefelder Strasse 83, Brackwede (Westfalen), Federal Republic of Germany, a German company, seek leave to amend the description and claims in the specification in respect of Patent Application No. 59534. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (Form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta 17. The proposed amendment may be seen free of charge at the Patent Office, or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Nippon Kayaku Co. Ltd., Manufacturers, of No. 6, 1-Chome, Marunouchi, Chiyoda-Ku, Tokyo, Japan, of Japanese nationality, seek leave to amend the description and claims in the specification in respect of Patent Application No. 59569. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (Form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta 17. The proposed amendment may be seen free of charge at the Patent Office, or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(3)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Asta-Werke Aktiengesellschaft, Chemische Fabrik Bielefelder Strasse 83, Brackwede, West Germany seek leave to amend the description and claims in the specification in respect of Patent application No. 62088. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (Form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta 17. The proposed amendment may be seen free of charge at the Patent Office, or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

Registration of Assignments, Licences, etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

25608—W. R. Sykes Interlocking Signal Company Limited.

48810—Jeanie Faulds Burstall.

48810—National Research Development Corporation.

50452—Shashikant Ratilal Shah.

52394—National Research Development Corporation.

55667—Romika K. G. Lemm & Co.

59747—Killick Nixon and Company Private Limited.

Renewal Fees Paid

25801. 28363. 29239. 35777. 36274. 36371. 37583. 37801. 37898.
38024. 38375. 38403. 38647. 38688. 38797. 40340. 40406. 40426.
40427. 40617. 40668. 40699. 40801. 42020. 42032. 42283. 42284.
42306. 42467. 43408. 43868. 43869. 43886. 43997. 44041. 44163.
44374. 45190. 45928. 45952. 46003. 46009. 46043. 46044. 46074.
46120. 46167. 46655. 47579. 47698. 47986. 48141. 48160. 48214.
48321. 48322. 48324. 48534. 48535. 48631. 48638. 48713. 48714.
49319. 50149. 50208. 50320. 50331. 50360. 50396. 50424. 50425.

50426. 50485. 50526. 50539. 50657. 50659. 50757. 50852. 50912.
52844. 52863. 52892. 52926. 52927. 52928. 52935. 52971. 52975.
52978. 52998. 52999. 53012. 53076. 53120. 53281. 53295. 53582.
53777. 53957. 54949. 55421. 55472. 55705.

Renewal Fees Paid in respect of State Patents under provision of Section 80 of the Indian Patents and Designs Act.

Hyderabad Patents

4/1357F.

20/1357F.

Cessation of Patents

25331. 25343. 31018. 31026. 31091. 35080. 37397. 37555. 37595.
39727. 41501. 43292. 43295. 45259. 45348. 46899. 47447. 47480.
47481. 49667. 49737. 52046. 52048. 52080. 52081. 52104. 52105.
52106. 52112. 52116. 52117. 52129. 52131. 52147. 52150. 52162.
54498. 54680.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The dates shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 95006. Bhawani Charan Dutt, Tarini Charan Dutt, Proprietors of Mahendralal Dutt & Sons. 49B Harrison Road, Calcutta 9, subjects of Indian union, "Handle for umbrella" (Garden or Survey or Golf), May 10, 1958.

Class 13. Nos. 95792 to 95802 and 95804. The India United Mills Ltd., of Indu House, Dougall Road, Ballard Estate, Bombay 1, India, a Company incorporated in India, "Textile piece goods", July 25, 1958.

Class 13. Nos. 95823 to 95826 and 95828 to 95832 and 95834 Messrs. The Phoenix Mills Ltd., an Indian Company, Imperial Bank Building, Bank Street, Fort, Bombay, "Textile goods", July 29, 1958.

Class 13. Nos. 95854 to 95856. Crown Spg. & Mfg. Co. Ltd. Gokhale Road, (South) Parcel, Bombay 13, Indian Company, "Textile goods", August 1, 1958.

Class 13. Nos. 95859 to 95875. The Shree Niwas Cotton Mills Ltd., an Indian Firm situated at Dellsle Road, Bombay 13, "Cotton piecegoods", August 2, 1958.

Class 13. Nos. 95959 to 95962. Shree Ram Mills, Limited Ferguson Road, Parel, Bombay 13, India, a Company incorporated in India, "Textile piece goods", August 8, 1958.

Class 13. Nos. 95977 to 95980. The Arvind Mills Limited Naroda Road, Ahmedabad 2, Indian Company Cotton textile fabrics", August 12, 1958.

Class 13. Nos. 95982 and 95983. The Tata Mills Ltd., an Indian Company of Bombay House, Brue Street, Fort, Bombay, "Textile goods", August 12, 1958.

Class 13. No. 95984. H. A. Shah & Co., Indian Partnership concern of Vasant Vijay Mills, "Vasant Vijay" 470-71, Worli Road, Bombay 18, (India), "Textile goods", August 12, 1958.

Class 13. Nos. 95985 to 95992. Shree Shubhlaxmi Mills Ltd an Indian Firm situated at Station Road, Calcutta, "Cotton piece goods", August 12, 1958.

Class 13. Nos. 96056 and 96057. Calico Dyeing and Printing Mills Private Ltd., Industrial Estates, 41E, Par Chawl Road, Lalbaug, Bombay 12, Indian business concern, (Private Limited Company) "Textile goods including silks and art-sil piece-goods", August 16, 1958.

Class 13. Nos. 96085 to 96088. H. A. Shah & Co., Indian Partnership Concern of Vasant Vijay Mills, "Vasant Vijay", 470-71, Worli Road, Bombay 18, (India), "Textile goods", August 19, 1958.

Class 13. Nos. 96151 to 96154. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piece-goods", August 25, 1958.

Class 14. No. 95579. The Shree Niwas Cotton Mills Ltd., an Indian Firm situated at Delisle Road, Bombay 13, "Cotton piecegoods", July 5, 1958.

Class 14. Nos. 95730 to 95747. The Mafatlal Fine Spg. & Mfg. Co. Ltd., an Indian Company of Navsari, Bombay State, "Textile goods", July 23, 1958.

Copyright Extended for a Second Period of Five Years
Design No. 76386, Class 5.

Cancellation of the Registration of Designs

An application has been made by Aley Ahmed son of Shri Hafiz Faried Ahmed for Cancellation of the registration of design No. 94832 in the name of Mohd. Shafayat Ahmed Siddiqi.

DR. N. N. CHATTERJEE
Controller of Patents and Designs

